LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 through 38. (Cancelled)

Claim 39. (Currently amended) A device for making quantified determinations of the quality of a surface, comprising:

a light diode aligned at a first predetermined angle to the surface, said light diode emitting an emitted light at the surface, said emitted light having a light intensity over the entire visible spectral range;

a photo sensor aligned at a second predetermined angle to the surface, said photo sensor generating a signal based on a reflected light from the surface;

a filter arranged between said light diode and said surface for adjusting said emitted light to an aggregate of daylight spectrum and eye sensitivity or nightlight spectrum and eye sensitivity and/or a filter arranged between said light diode and said photo sensor, said filter for adjusting said emitted light and/or said reflected light so that an aggregate spectra of said light diode, said photo sensor and said filter correspond to an aggregate of daylight spectrum and eye sensitivity;

- a lens for parallelizing said emitted light that impinges on said surface;
- a lens for focusing said reflected light on said photo sensor; and
- a controller configured to derive at least one characteristic of the surface based on said signal; and

a scatter disk arrangement positioned with respect to said light diode so that said emitted light homogeneously illuminates the surface.

- 40. (Previously presented) The device according to claim 39, wherein said at least one characteristic is gloss.
- 41. (Previously presented) The device according to claim 39, wherein said at least one characteristic comprises at least three characteristics.

- 42. (Previously presented) The device according to claim 39, wherein said at least one characteristic is a parameter selected from the group consisting of gloss, haze, distinctness of image, color, and any combinations thereof.
 - 43. (Cancelled).
- 44. (Previously presented) The device according to claim 39, further comprising a second light diode.
- 45. (Previously presented) The device according to claim 39, further comprising a plurality of photo sensors arranged adjacent to one another.
- 46. (Previously presented) The device according to claim 39, wherein at least a portion of said emitted light comprises a light pattern.
- 47. (Previously presented) The device according to claim 46, wherein said light pattern comprises at least one light/dark edge.
- 48. (Previously presented) The device according to claim 46, wherein said light pattern is a pattern selected from the group consisting of a grid form, a cross-mesh form, an ellipse form, and a circular form.
- 49. (Previously presented) The device according to claim 39, further comprising a light source aligned at a predetermined angle to the surface, said light source emitting an additional light at the surface.
- 50. (Previously presented) The device according to claim 49, wherein said predetermined angle is an angle selected from the group consisting of 0°, 10°, 15°, 20°, 30°, 45°, 60°, 75°, 80°, and 85°.

- 51. (Previously presented) The device according to claim 39, wherein said emitted light comprises at least one light strip.
- 52. (Previously presented) The device according to claim 39, further comprising a temperature device for determining a temperature of each of said light diode and said photo sensor so that a temperature-corrected determination of said at least one characteristic can be made.
- 53. (Previously presented) The device according to claim 39, further comprising a measurement wheel positionable on the surface to maintain a constant spacing therefrom during movement of the device relative to the surface.
- 54. (Previously presented) The device according to claim 39, wherein said photo sensor comprises at least three photo sensitive elements.
- 55. (Previously presented) The device according to claim 39, further comprising a measurement cycle of less than 0.2 seconds.
- 56. (Currently amended) A method for making quantified determinations of the quality of a surface, comprising:

aligning a light diode at a first predetermined angle to the surface;

controlling said light diode to emit an emitted light in the visible spectrum at the surface:

aligning a photo sensor at a second predetermined angle to the surface so that said photo sensor receives a reflected light from the surface;

controlling said photo sensor to detect said reflected light and to emit an electrical measurement based on said reflected light;

filtering said emitted light and/or said reflected light so that an aggregate spectra corresponds to an aggregate of daylight spectrum and eye sensitivity or to an aggregate of nightlight spectrum and eye sensitivity;

parallelizing said emitted light before said emitted light impinges on said surface;

focusing said reflected light on said photo sensor; and

determining at least one characteristic of the surface based on said signal; and

positioning a scatter disk arrangement with respect to said light diode so that said

emitted light homogeneously illuminates the surface.

- 57. (Previously presented) The method according to claim 56, wherein determining said at least one characteristic comprises a measurement cycle of less than 0.2 seconds.
- 58. (Previously presented) The method according to claim 56, wherein said at least one characteristic is a parameter selected from the group consisting of gloss, haze, distinctness of image, color, and any combinations thereof.
 - 59. (Cancelled).
- 60. (Previously presented) The method according to claim 56, further comprising arranging a plurality of photo sensors adjacent to one another.
- 61. (Previously presented) The method according to claim 56, further comprising causing at least a portion of said emitted light to comprise a light pattern.
- 62. (Previously presented) The method according to claim 61, wherein said light pattern comprises at least one light/dark edge.
- 63. (Previously presented) The method according to claim 61, wherein said light pattern is a pattern selected from the group consisting of a grid form, a cross-mesh form, an ellipse form, and a circular form.
- 64. (Previously presented) The method according to claim 56, further comprising causing relative movement between said light diode and said photo sensor and the surface.

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- 65. (Previously presented) The device according to claim 39, wherein said light diode comprises a light emitting member, said light emitting member having a precisely defined position within the light diode, wherein said precisely defined position does not vary over time.
- 66. (Previously presented) The device according to claim 39, wherein said first predetermined angle does not vary over time.
- 67. (Previously presented) The method according to claim 56, wherein said light diode comprises a light emitting member, said light emitting member having a precisely defined position within the light diode, wherein said precisely defined position does not vary over time.
- 68. (Previously presented) The method according to claim 56, wherein said first predetermined angle does not vary over time.
- 69. (New) The device according to claim 39, further comprising a scatter disk arrangement positioned with respect to said light diode so that said emitted light homogeneously illuminates the surface.
- 70. (New) The method according to claim 56, further comprising positioning a scatter disk arrangement with respect to said light diode so that said emitted light homogeneously illuminates the surface.